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The invention relates to an obstacle warning system for railborne vehicles, particularly for high-speed trains, comprising of at least one sensor (S1, S2) that is mounted on the railborne vehicle. According to the invention, the sensor (S1, S2) is aligned transverse to the direction of travel of the railborne vehicle (Fz) whereby enabling the detection of potential obstacles located within the structure clearance of a vehicle that is adjacent to the travel way of the vehicle (Fz).

ABSTRACT